



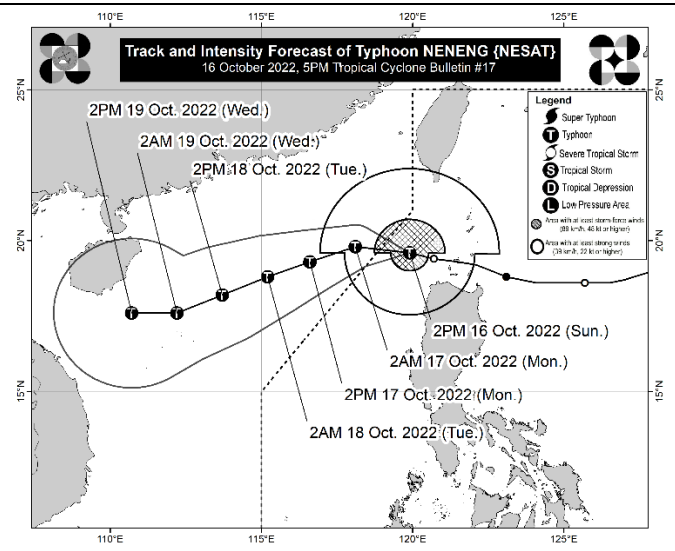
TROPICAL CYCLONE BULLETIN NO. 17
Typhoon NENENG (NESAT)

Issued at 5:00 PM, 16 October 2022

Valid for broadcast until the next bulletin at 11:00 PM today

TYPHOON "NENENG" MAINTAINS ITS STRENGTH WHILE MOVING WEST NORTHWESTWARD OVER THE WEST PHILIPPINE SEA

Location of Center (4:00 PM)
The center of the eye of Typhoon "NENENG" was estimated based on all available data including those from Aparri Doppler Weather Radar at 210 km West Northwest of Calayan, Cagayan (19.7°N, 119.5°E)
Intensity
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h , and central pressure of 975 hPa
Present Movement
West northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to typhoon-force winds extend outwards up to 330 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 17 October 2022	19.8	118.1	360 km West of Calayan, Cagayan (Outside the PAR)	130	TY	W 15
24-Hour Forecast 2:00 PM 17 October 2022	19.3	116.6	510 km West of Calayan, Cagayan (Outside the PAR)	130	TY	WSW 15
36-Hour Forecast 2:00 AM 18 October 2022	18.8	115.2	660 km West of Calayan, Cagayan (Outside the PAR)	140	TY	WSW 15
48-Hour Forecast 2:00 PM 18 October 2022	18.2	113.7	725 km West of Laoag City, Ilocos Norte (Outside the PAR)	140	TY	WSW 15
60-Hour Forecast 2:00 AM 19 October 2022	17.6	112.2	875 km West of Northern Luzon (Outside the PAR)	130	TY	WSW 15
72-Hour Forecast 2:00 PM 19 October 2022	17.6	110.7	1,035 km West of Northern Luzon (Outside the PAR)	120	TY	W 15

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Batanes, the western portion of Babuyan Islands (Dalupiri Is., Calayan Is., Panuitan Is., Babuyan Is.), and the northwestern portion of Ilocos Norte (Bangui, Burgos, Pagudpud, Pasuquin, Bacarra)	-	-
	Warning lead time: 24 hours Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	The western portion of Cagayan (Allacapan, Aparri, Ballesteros, Abulug, Sanchez-Mira, Pamplona, Claveria, Santa Praxedes, Rizal, Lasam), Apayao, the northern portion of Abra (San Juan, Tayum, Langiden, Lagangilang, Danglas, La Paz, Dolores, Lacub, Tineg, Lagayan, Bangued), the rest of Ilocos Norte , and the northern portion of Ilocos Sur (Magsingal, San Vicente, Santa Catalina, Sinait, San Ildefonso, City of Vigan, Cabugao, Caoayan, San Juan, Bantay, Santo Domingo)	-	-
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		
Tropical Cyclone Wind Signals in other areas are hereby lifted			



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Today:* Moderate to heavy rains may prevail over Batanes, Abra, Benguet, Ilocos Norte, and Ilocos Sur. Light to moderate with at times heavy rains over Babuyan Islands, the rest of Ilocos Region and Cordillera Administrative Region.
- Under these conditions, **scattered to widespread flooding and rain-induced landslides are expected**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.
- The trough of NENENG and the convergence of its circulation with the southwesterly winds induced by the typhoon may also bring occasional rains today over the western portions of Visayas and MIMAROPA and the northern and western portions of Mindanao. A Weather Advisory may be issued should the potential for flooding rains further increase.

Severe Winds

- Winds of up to **gale-force strength** may prevail within any of the areas where Wind Signal No. 2 is hoisted. **Strong winds (strong breeze to near gale strength)** will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.
- The induced southwesterly winds may also bring **occasional gusts reaching strong breeze to near gale strength** today over most of Southern Luzon and Visayas and the eastern portions of Central Luzon, especially in coastal and mountainous/upland localities of these areas.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of northeasterly surface wind flow, a **marine gale warning** remains in effect over the northern and western seaboard of Northern Luzon. For more information, refer to Gale Warning #15 issued at 5:00 PM today.
- The aforementioned surge and the tropical cyclone may also bring **moderate to rough seas** (2.0 to 3.5 m) over the western seaboard of Central Luzon and the eastern seaboard of Northern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

Typhoon NENENG will continue moving westward or west northwestward over the West Philippine Sea until tomorrow early morning, then turn and move generally west southwestward or southwestward for the remainder of tomorrow through Wednesday morning. On the forecast track, it may exit the Philippine Area of Responsibility (PAR) this late afternoon or tonight. Further intensification is likely as this tropical cyclone moves over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.